

FIGURE 11. CORRELATED STRATIGRAPHIC SECTIONS OF OUTCROPS IN BUZZARD CREEK-TATLANIKA CREEK AREA

(See Figure 1 for locations)

EXPLANATION. Conglomerate Medium and coarse sandstone, in part pebbly, in part cross-bedded Pebble layers in sandstone Fine sandstone, generally thin-bedded Siltstone Claystone Sandy claystone Shale Silty claystone Interbedded fine sandstone and siltstone Interbedded fine sandstone and claystone Bony claystone Bony coal Coal bed covered in part; total thickness unknown Coal lenses, and lenticular coal beds Burned coal Bone and claystone parting in coal Coaly fragments in sandstone 0 Ironstone concretions 00 Calcite-cemented concretions in pebbly sandstone Angular fragments of basement rock in claystone Angular fragments of basement rock in bony claystone Weathered schist (basement) Concealed interval Note: Solid borders where thickness was measured in field by plane table methods or by tape and compass. Dashed border where thickness was estimated in field or measured from topographic Explanation of diagrams of pebble count 25% quartz graywacke and conglomerate

Radii represent percentages of various constituents in sample.

Length of dotted line to right of radius representing schist indicates proportion of Totatlanika schist in combined schist